Fiscal Note State of Alaska Bill Version: HB 89 (U) 2013 Legislative Session Fiscal Note Number: () Publish Date: Identifier: HB089-DNR-PMC-2-2-13 Department: Department of Natural Resources Title: **AQUATIC INVASIVE SPECIES** Appropriation: Agriculture **SEATON** Allocation: North Latitude Plant Material Center Sponsor: Requester: House Special Committee on Fisheries OMB Component Number: 2204 **Expenditures/Revenues** (Thousands of Dollars) Note: Amounts do not include inflation unless otherwise noted below. Included in FY2014 Governor's FY2014 Appropriation **Out-Year Cost Estimates** Requested Request **OPERATING EXPENDITURES** FY 2014 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 Personal Services 77.0 Travel 5.0 Services 5.0 Commodities 5.0 Capital Outlay **Grants & Benefits** Miscellaneous 92.0 0.0 **Total Operating Fund Source (Operating Only)** 1004 Gen Fund 92.0 **Total** 92.0 0.0 **Positions** Full-time Part-time Temporary 1.0 Change in Revenues Estimated SUPPLEMENTAL (FY2013) cost: 0.0 Estimated CAPITAL (FY2014) cost: 0.0 **ASSOCIATED REGULATIONS** Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No If yes, by what date are the regulations to be adopted, amended or repealed? N/A Why this fiscal note differs from previous version: Initial Version

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Department of Natural Resources

FISCAL NOTE ANALYSIS

STATE OF ALASKA 2013 LEGISLATIVE SESSION

BILL NO. HB089

Analysis

HB89 establishes a new section in AS 16.05 that directs the Department of Fish & Game (DF&G), the Department of Environmental Conservation (DEC), the Department of Natural Resources (DNR), and other state, federal, public and private entities to establish a rapid response and management plan for addressing incipient populations of aquatic invasive species.

This fiscal note covers the estimated costs associated with DNR's participation in developing a rapid response plan in FY2014.

It is anticipated that in order to help develop the plan, the Division of Agriculture will need a long-term, non-perm Natural Resource Specialist II, Range 16, plus funds to cover travel and computer equipment. It is estimated the development of the rapid response and management plan would take up to one year and that some travel would be required in order to coordinate with the other agencies and entities.

DNR, in a memorandum of understanding with both DF&G and DEC, is the management and coordinative authority for submersed and partially emerged freshwater invasive aquatic plants.

This fiscal note does not include costs for plan implementation, rapid response to and management of an aquatic invasive species and therefore results in an indeterminate cost for FY2015 and beyond.

Currently, there are some eradication efforts in planning stages for freshwater invasive aquatic plants in Alaska-specifically for Elodea. The removal of Elodea would be carried out in the following methods: manual removal by divers, suction dredging, or chemical application.

Examples of potential costs for eradication include estimates done in both Fairbanks and Anchorage areas for removal of Elodea. Eradication of freshwater aquatic invasive plants are multi-year processes. An initial estimate for removal of Elodea in Sand Lake in Anchorage was \$210.0 over three years using herbicides. The Fairbanks Soil and Water Conservation District estimated that over a five-year period it would cost about \$322.4 for mechanical control in Chena Slough.

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